

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|------------------|
| L1 | 1 | "6237848".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 14:30 |
| L2 | 29 | (US-20030223625-\$ or US-20020191816-\$ or US-20020087869-\$ or US-20010036301-\$ or US-20050005172-\$ or US-20050001711-\$ or US-20030037264-\$ or US-20050103839-\$ or US-20040118930-\$ or US-20050122209-\$ or US-20040006497-\$ or US-20020179704-\$ or US-20020186133-\$ or US-20050149926-\$ or US-20040155101-\$ or US-20040083380-\$ or US-20030236704-\$ or US-20030009382-\$ or US-20030125054-\$ or US-20020072349-\$ or US-20020043566-\$ or US-20050097038-\$).did. or (US-6233348-\$ or US-RE36580-\$ or US-5438184-\$ or US-6636620-\$ or US-6588673-\$ or US-6257486-\$ or US-5180902-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/07/10 15:02 |
| L3 | 17 | 2 and (transponder or RF or RFID or radio) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 15:02 |
| S1 | 1 | "6636230".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 12:07 |
| S2 | 1 | "6636620".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 12:11 |
| S3 | 1 | "20040076105".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 12:15 |
| S4 | 1 | "6789738".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 13:01 |

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|-----|-----|---|---------------------------------|----|----|------------------|
| S5 | 25 | ("20050005172" "20030061172" "20040014457" "20030046540" "20040172541" "20040062423" "20030177102" "20030086591" "20030074317" "20040059923" "20040059923" re36580 "20040199469" "20040165314" "20040020982" "20040215575" "5915973" "20030223625" "20010036301" "6233348" "20040098336" "5869822" "4993068" "20020178124" "20020191816" "20020087869"). pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 13:04 |
| S6 | 1 | "20030167207".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 13:06 |
| S7 | 1 | "20040049451".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 13:06 |
| S8 | 1 | "20050122209".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:00 |
| S9 | 1 | "20050065872".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:01 |
| S10 | 1 | "20050122209".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:05 |
| S11 | 1 | "20050005172".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:10 |
| S12 | 1 | "6636620".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:10 |
| S13 | 1 | "6636620".pn. and ridge | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:10 |
| S14 | 150 | (biometric or dna or fingerprint or retina\$4) same (card or fob or transponder or tag) same (notify\$3 or notification) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:22 |
| S15 | 55 | (biometric or dna or fingerprint or retina\$4) same (card or fob or transponder or tag) same (notify\$3 or notification) same (verify\$4 or verification or accept\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:50 |

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| S16 | 60 | (biometric or dna or fingerprint or retina\$4) same (card or fob or transponder or tag) same mutual same authenticat\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:51 |
| S17 | 41 | (biometric or dna or fingerprint or retina\$4) same (card or fob or transponder or tag) same mutual near5 authenticat\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:53 |
| S18 | 494 | (card or fob or transponder or tag) same mutual near5 authenticat\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:55 |
| S19 | 215 | (card or fob or transponder or tag) same mutual near5 authenticat\$4 same (reader or terminal) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 16:56 |
| S20 | 51 | S19 and ("235"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:13 |
| S21 | 1 | "6636620".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:13 |
| S22 | 1 | "20020191816".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:41 |
| S23 | 75 | RFID with card with biometric | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:43 |
| S24 | 12 | RFID with card same biometric same (account) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:44 |
| S25 | 55 | RFID with card with transaction | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:47 |
| S26 | 46 | "235"/\$.ccls. and "RFID card" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:47 |
| S27 | 0 | "235"/\$.ccls. and "RFID card" same (transactin or account) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:47 |
| S28 | 2 | "235"/\$.ccls. and "RFID card" same (transaction or account) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 17:47 |

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| S29 | 16 | (US-20030223625-\$ or US-20020191816-\$ or US-20020087869-\$ or US-20010036301-\$ or US-20050005172-\$ or US-20050001711-\$ or US-20030037264-\$ or US-20050103839-\$ or US-20040118930-\$ or US-20050122209-\$ or US-20040006497-\$ or US-20020179704-\$).did. or (US-6233348-\$ or US-RE36580-\$ or US-5438184-\$ or US-6636620-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/07/08 17:48 |
| S30 | 3 | S29 and invalidat\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:13 |
| S31 | 2650 | (RFID or radio) with (card) same (smart or ic) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:14 |
| S32 | 2466 | (RFID or radio) with (card) with(smart or ic) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:14 |
| S33 | 1040 | (RFID or radio) near3 (card) with (smart or ic) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:14 |
| S34 | 1017 | (RFID or radio) near3 (card) with (smart or ic) near3 card | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:19 |
| S35 | 127 | (RFID or radio) near3 (card) with (smart or ic) near3 card same (account or transaction) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:23 |
| S36 | 101 | (RFID or radio) near5 (smart or ic) near3 card same (account or transaction) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:24 |

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| S37 | 22 | (US-20030223625-\$ or US-20020191816-\$ or US-20020087869-\$ or US-20010036301-\$ or US-20050005172-\$ or US-20050001711-\$ or US-20030037264-\$ or US-20050103839-\$ or US-20040118930-\$ or US-20050122209-\$ or US-20040006497-\$ or US-20020179704-\$ or US-20020186133-\$ or US-20050149926-\$ or US-20040155101-\$ or US-20040083380-\$ or US-20030236704-\$ or US-20030009382-\$).did. or (US-6233348-\$ or US-RE36580-\$ or US-5438184-\$ or US-6636620-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/07/10 10:35 |
| S38 | 3 | S37 and deactivat\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:36 |
| S39 | 15 | card same biometric same deactivat\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:38 |
| S40 | 87 | card same deactivat\$4 same attempt\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:41 |
| S41 | 1 | card same deactivat\$4 same (tries or attempt\$3) same (fingerprint or dna or retina\$1 or biometric) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:40 |
| S42 | 29 | card same deactivat\$4 same (tries or attempt\$3 or match\$4) same (pin or signature or biometric) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:45 |
| S43 | 62 | card same deactivat\$4 same (fingerprint or signature or retina\$1 or dna or facial or biometric) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 10:45 |
| S44 | 17502 | (BEENAU BONALLE FIELDS GRAY LARKIN SAUNDERS salow).in. or ("american express" or amex).as. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:06 |
| S45 | 182 | S44 and (transponder or RF or radio).clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:12 |
| S46 | 0 | S45 and "710308" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:12 |

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| S47 | 0 | S45 and "10/ 710308" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:13 |
| S48 | 191 | card same (terminal or reader) same (mutual\$3 near3 authenticat\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:14 |
| S49 | 20 | card same (terminal or reader) same (mutual\$3 near3 authenticat\$4) same (PIN or biometric) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:14 |
| S50 | 29 | (US-20030223625-\$ or US-20020191816-\$ or US-20020087869-\$ or US-20010036301-\$ or US-20050005172-\$ or US-20050001711-\$ or US-20030037264-\$ or US-20050103839-\$ or US-20040118930-\$ or US-20050122209-\$ or US-20040006497-\$ or US-20020179704-\$ or US-20020186133-\$ or US-20050149926-\$ or US-20040155101-\$ or US-20040083380-\$ or US-20030236704-\$ or US-20030009382-\$ or US-20030125054-\$ or US-20020072349-\$ or US-20020043566-\$ or US-20050097038-\$).did. or (US-6233348-\$ or US-RE36580-\$ or US-5438184-\$ or US-6636620-\$ or US-6588673-\$ or US-6257486-\$ or US-5180902-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/07/10 11:18 |
| S51 | 9 | S50 and mutual | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:22 |
| S52 | 4 | mutual near3 authenticat\$4 with card with (reader or terminal) with (PIN or biometric or dna or fingerprint or retina\$1) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:23 |
| S53 | 5 | mutual\$3 near3 authenticat\$4 with card with (reader or terminal) with (PIN or biometric or dna or fingerprint or retina\$1) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:24 |
| S54 | 366 | authenticat\$4 with card with (reader or terminal) with (PIN or biometric or dna or fingerprint or retina\$1) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:24 |

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| S55 | 0 | authenticat\$4 with card with authorized adj (reader or terminal) with (PIN or biometric or dna or fingerprint or retina\$1) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:25 |
| S56 | 3 | authenticat\$4 with card with authorized near3 (reader or terminal) with (PIN or biometric or dna or fingerprint or retina\$1) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:25 |
| S57 | 158 | card with (verify\$4 or verifies or verification) near3 (reader or terminal) with (PIN or password or code or biometric) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:30 |
| S58 | 26 | card with (verify\$4 or verifies or verification) adj (reader or terminal) with (PIN or password or code or biometric) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:30 |
| S59 | 29 | (US-20030223625-\$ or US-20020191816-\$ or US-20020087869-\$ or US-20010036301-\$ or US-20050005172-\$ or US-20050001711-\$ or US-20030037264-\$ or US-20050103839-\$ or US-20040118930-\$ or US-20050122209-\$ or US-20040006497-\$ or US-20020179704-\$ or US-20020186133-\$ or US-20050149926-\$ or US-20040155101-\$ or US-20040083380-\$ or US-20030236704-\$ or US-20030009382-\$ or US-20030125054-\$ or US-20020072349-\$ or US-20020043566-\$ or US-20050097038-\$).did. or (US-6233348-\$ or US-RE36580-\$ or US-5438184-\$ or US-6636620-\$ or US-6588673-\$ or US-6257486-\$ or US-5180902-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/07/10 11:31 |
| S60 | 10 | S59 and mutual\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:44 |
| S61 | 1 | "20040049451".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/10 11:44 |